Indiana Administrative Code 410, Chapter 32, Lead-based Paint Program Summary of Comments and Response

Proposed Rule	Comment/Concern/Statement	Person/Agency	Action taken
410 IAC 32-1-52.5	Ms. Sullivan and Ms. White	Lynne Sullivan, Executive	Ms. Sullivan and Ms. White have a
Maintenance activities	expressed concern about using	Director, Indiana	valid argument and ISDH agrees
Sec. 52.5. "Maintenance activities" means	the term inspection in this	Apartment Association;	with the recommendation. 410
any activity performed on a child-occupied	context. Building examination is	Gretchen White, Indiana	IAC 32-1-52.5 now reads:
facility or target housing unit that is part of	more reflective of the actual	Builders Association	Sec. 52.5. "Maintenance
a routine inspection or subsequent to the	activity taking place.		activities" means any activity
findings of a routine inspection.			performed on a child-occupied
			facility or target housing unit that
			is part of a routine building
			examination or subsequent to the
			findings of a routine building
440 14 6 22 4 04 5	NA Cullius a suprass d san san	Lucia Cullius Fussitius	examination.
410 IAC 32-1-84.5	Ms. Sullivan expressed concern	Lynne Sullivan, Executive	Ms. Sullivan has a valid argument
Water lead hazard Sec. 84.5. "Water-lead hazard" means	about listing lead service line	Director, Indiana	and ISDH agrees with her recommendation. Removed
potable water on residential real property	replacement as an option for remediating the water lead	Apartment Association	suggested corrections from the
or on the property of a child-occupied	hazard. By listing that option in		definition. The definition now
facility that contains total lead equal to or	the rule it was perceived, or		reads:
exceeding fifteen (15) parts per billion. If	could be perceived, as a		Sec. 84.5 "Water-lead hazard"
the levels are equal to or greater than	requirement.		means potable water on
fifteen (15) parts per billion, the	requirement		residential real property or on the
department may require remediation			property of a child-occupied
methods that include, but are not limited			facility that contains total lead
to, the following:			equal to or exceeding fifteen (15)
(1) Corrosion control treatment.			parts per billion.
(2) Source water treatment.			
(3) Public education.			

(4) Lead service line replacement.			
410 IAC 32-1-60.5	Ms. Sullivan expressed concern	Lynne Sullivan, Executive	Ms. Sullivan has a valid argument
Post-remediation report	over the changing of the report	Director, Indiana	and ISDH agrees with her
Sec. 60.5. "Post-remediation report" means	from a post-abatement report	Apartment Association	recommendation. After
the report that a licensed lead supervisor or	to a post-remediation report		discussion with interested parties,
a lead-based paint activities contractor	would create additional		it was determined that changing
submits to the department following the	activities and cause problems		the report to a post-remediation
completion of a remediation project. The	for licensed workers that are		report from a post-abatement
post-remediation report must contain the	only doing interim controls.		report was too burdensome on
following information:			the licensed workforce and would
(1) Start and completion dates of			have very little impact on
remediation.			surveillance activities. 410 IAC
(2) The name and address of each licensed			32-1-60.5 now reads:
lead supervisor or lead-based paint			Sec. 60.5. "Post-abatement
activities contractor conducting the			report" means the report that a
remediation and the name of each			licensed lead supervisor or a lead-
supervisor assigned to the remediation			based paint activities contractor
project.			submits to the department
(3) The occupant protection plan.			following the completion of an
(4) A copy of the risk assessment that was			abatement project. The post-
conducted for the remediation project.			abatement report must contain
(5) The name, address, and signature of			the following information:
each licensed risk assessor, inspector,			(1) Start and completion dates of
clearance examiner, or sampling technician			abatement.
conducting clearance sampling and the date			(2) The name and address of each
of clearance testing.			licensed lead supervisor or lead-
(6) The results of clearance testing and all			based paint activities contractor
soil analyses, if applicable, and the name of			conducting the abatement and
each recognized laboratory that conducted			the name of each supervisor
the analyses.			assigned to the abatement
(7) A detailed written description of the			project.
remediation, including the following:			(3) The occupant protection plan.
(A) Remediation methods used.			(4) A copy of the risk assessment

(B) Locations of rooms and components			that was conducted for the
where remediation occurred.			remediation project, if applicable.
(C) The reason for selecting particular			(5) The name, address, and
remediation methods for each			signature of each licensed risk
component.			assessor, inspector, clearance
(D) Any suggested monitoring of			examiner or sampling technician
encapsulants or enclosures.			conducting clearance sampling
			and the date of clearance testing.
			(6) The results of clearance
			testing and all soil analyses, if
			applicable, and the name of each
			recognized laboratory that
			conducted the analyses.
			(7) A detailed written description
			of the abatement, including the
			following: (A) Abatement
			methods used. (B) Locations of
			rooms and components where
			abatement occurred. (C) The
			reason for selecting particular
			abatement methods for each
			component. (D) Any suggested
			monitoring of encapsulants or
			enclosures.
410 IAC 32-1-43	Ms. Sullivan stated that adding	Lynne Sullivan, Executive	Ms. Sullivan has a valid argument
Interim controls	renovation under the definition	Director, Indiana	and ISDH agrees with her
Sec. 43. "Interim controls" means a set of	of interim controls broadens the	Apartment Association	recommendation. Removed the
measures designed to temporarily reduce	scope and the definition of		term renovation from the
human exposure or likely exposure to lead-	renovation and is an expansion		definition. The definition now
based paint hazards, including the	of the program.		reads:
following: (1) Specialized cleaning. (2)			Sec. 43. "Interim controls" means
Repairs. (3) Maintenance. (4) Painting. (5)			a set of measures designed to
Clearance. (6) Temporary containment. (7)			temporarily reduce human
Ongoing monitoring of lead-based paint			exposure or likely exposure to

hazards or potential hazards. (8) The establishment and operation of management and resident education programs. (9) Renovation.			lead-based paint hazards, including the following: (1) Specialized cleaning. (2) Repairs. (3) Maintenance. (4) Painting. (5) Clearance. (6) Temporary containment. (7) Ongoing monitoring of lead-based paint hazards or potential hazards. (8) The establishment and operation of management and resident education programs.
410 IAC 32-1-47 Lead-based paint activities Sec. 47. "Lead-based paint activities" means the inspection, risk assessment, and remediation of lead-based paint in target housing and child-occupied facilities. The term includes interim controls, abatement, and clearance examination.	Ms. White expressed concern about adding the term interim controls to the definition of lead-based paint activities. This addition may blur the lines between the state authorized program and the federal authorized Renovation, Repair and Painting Rule.	Gretchen White, Indiana Builders Association	Ms. White has a valid argument and ISDH agrees with her concern. Added sentence suggested by consensus of Ms. White, Ms. Sullivan and Ms. Perras. The definition now reads: Sec. 47. "Lead-based paint activities" means the inspection, risk assessment, and remediation of lead-based paint in target housing and child-occupied facilities. The term includes interim controls, abatement, and clearance examination. Lead-based paint activities do not include work being completed under the Environmental Protection Agency's Renovation, Repair and Painting (RRP) Rule.
410 IAC 32-1-43	Ms. White expressed concern	Gretchen White, Indiana	Ms. White has a valid argument
Interim controls	about adding the term	Builders Association	and ISDH agrees with her
Sec. 43. "Interim controls" means a set of measures designed to temporarily reduce	renovation to the definition of interim controls. This addition		recommendation. Removed the term renovation from the

human exposure or likely exposure to lead-based paint hazards, including the following: (1) Specialized cleaning. (2) Repairs. (3) Maintenance. (4) Painting. (5) Clearance. (6) Temporary containment. (7) Ongoing monitoring of lead-based paint hazards or potential hazards. (8) The establishment and operation of management and resident education programs. (9) Renovation.	may blur the lines between the state authorized program and the federal authorized Renovation, Repair and Painting Rule.		definition. The definition now reads: Sec. 43. "Interim controls" means a set of measures designed to temporarily reduce human exposure or likely exposure to lead-based paint hazards, including the following: (1) Specialized cleaning. (2) Repairs. (3) Maintenance. (4) Painting. (5) Clearance. (6) Temporary containment. (7) Ongoing monitoring of lead-based paint hazards or potential hazards. (8) The establishment and operation of management and resident education programs.
410 IAC 32-1-60.5 Post-remediation report	Ms. White expressed concern over the changing of the report	Gretchen White, Indiana Builders Association	Ms. White has a valid argument and ISDH agrees with her
Sec. 60.5. "Post-remediation report" means	from a post-abatement report	DUIIUEIS ASSOCIATION	recommendation. After
the report that a licensed lead supervisor or	to a post-remediation report		discussion with interested parties,
a lead-based paint activities contractor	would create additional		it was determined that changing
submits to the department following the	activities and cause problems		the report to a post-remediation
completion of a remediation project. The	for licensed workers that are		report from a post-abatement
post-remediation report must contain the	only doing interim controls.		report was too burdensome on
following information:			the licensed workforce and would
(1) Start and completion dates of			have very little impact on
remediation.			surveillance activities. 410 IAC
(2) The name and address of each licensed			32-1-60.5 now reads:
lead supervisor or lead-based paint			Sec. 60.5. "Post-abatement
activities contractor conducting the			report" means the report that a
remediation and the name of each			licensed lead supervisor or a lead-
supervisor assigned to the remediation			based paint activities contractor
project.			submits to the department

- (3) The occupant protection plan.
- (4) A copy of the risk assessment that was conducted for the remediation project.
- (5) The name, address, and signature of each licensed risk assessor, inspector, clearance examiner, or sampling technician conducting clearance sampling and the date of clearance testing.
- (6) The results of clearance testing and all soil analyses, if applicable, and the name of each recognized laboratory that conducted the analyses.
- (7) A detailed written description of the remediation, including the following: (A) Remediation methods used. (B) Locations of rooms and components where remediation occurred. (C) The reason for selecting particular remediation methods for each component. (D) Any suggested monitoring of encapsulants or enclosures.

following the completion of an abatement project. The post-abatement report must contain the following information:

- (1) Start and completion dates of abatement.
- (2) The name and address of each licensed lead supervisor or lead-based paint activities contractor conducting the abatement and the name of each supervisor assigned to the abatement project.
- (3) The occupant protection plan.
- (4) A copy of the risk assessment that was conducted for the remediation project, if applicable.
- (5) The name, address, and signature of each licensed risk assessor, inspector, clearance examiner or sampling technician conducting clearance sampling and the date of clearance testing.
- (6) The results of clearance testing and all soil analyses, if applicable, and the name of each recognized laboratory that conducted the analyses.
- (7) A detailed written description of the abatement, including the following: (A) Abatement methods used. (B) Locations of rooms and components where abatement occurred. (C) The

410 IAC 32-4-1 Applicability Sec. 1. (a) This rule contains procedures and requirements for work practice standards for conducting lead-based paint activities. Any licensed person or company performing the following activities shall comply with the appropriate work practices as outlined in this rule: (1) Inspection. (2) Lead-hazard screening. (3) Risk assessment. (4) Abatement. (5) Project designer. (6) Interim controls. (b) A political subdivision or a state agency may not accept a bid for a lead-based activities project from a person that does not hold a lead-based paint activities license.	Ms. White expressed concern that by adding interim controls to the applicability section, the program would be broadened and would be operating outside of the statutory authority.	Gretchen White, Indiana Builders Association	reason for selecting particular abatement methods for each component. (D) Any suggested monitoring of encapsulants or enclosures. Ms. White has a valid argument and ISDH agrees with her recommendation. 410 IAC 32-4-1 now reads: Sec. 1. (a) This rule contains procedures and requirements for work practice standards for conducting leadbased paint activities. Any licensed person or company performing the following activities shall comply with the appropriate work practices as outlined in this rule: (1) Inspection. (2) Leadhazard screening. (3) Risk assessment. (4) Abatement. (5) Project designer. (b) A political subdivision or a state agency may not accept a bid for a lead-based activities project from a person that does not hold a lead-based paint activities license.
410 IAC 32-1-84.5 Water-lead hazard Sec. 84.5. "Water-lead hazard" means potable water on residential real property or on the property of a child-occupied facility that contains total lead equal to or exceeding fifteen (15) parts per billion. If	Ms. Perras stated that she supported the definition of water-lead hazard as proposed in the revised rule.	Jodi Perras, Executive Director, Improving Kids' Environment	After hearing concerns from other interested parties and reviewing the other hazard definitions, ISDH has decided to remove the four suggested corrections for waterlead hazard. None of the other hazard definitions include

the levels are equal to or greater than fifteen (15) parts per billion, the department may require remediation methods that include, but are not limited to, the following: (1) Corrosion control treatment. (2) Source water treatment. (3) Public education. (4) Lead service line replacement.	Ms. Bergman states that interim	Dona Bergman, Executive	suggested corrections. The definition now reads: Sec. 84.5. "Water-lead hazard" means potable water on residential real property or on the property of a child-occupied facility that contains total lead equal to or exceeding fifteen (15) parts per billion. Ms. Bergman has a valid
Clearance Examination Sec. 10. "Clearance examination" means an activity conducted by an Indiana licensed clearance examiner for the purpose of establishing proper completion of interim controls. Interim controls are defined by the U.S. Department of Housing and Urban Development (HUD) in 24 CFR 35.110*, Lead-based paint poisoning and prevention in certain residential structures; definitions. *This document is incorporated by reference. Copies may be obtained from the Government Printing Office, 732 North Capitol Street NW, Washington, D.C. 20401 or are available for review and copying at the Indiana State Department of Health, Indiana Lead and Healthy Homes Program, Fifth Floor, 2 North Meridian Street, Indianapolis, Indiana 46204.	controls are defined at 410 IAC 32-1-43; the HUD definition is worded differently and is unnecessary.	Director, City of Evansville, Department of Sustainable Energy & Environmental Quality	argument and ISDH agrees with her recommendation. Removed the reference to the HUD definition. The definition now reads: Sec. 10. "Clearance examination" means an activity conducted by an Indiana licensed clearance examiner for the purpose of establishing proper completion of interim controls.
410 IAC 32-1-12 Clearance levels Sec. 12. "Clearance levels" means values that indicate the maximum amount of lead permitted in dust on a surface following	Please consider revising 410 IAC 32-1-12 "Clearance levels" to include the clearance levels for lead in dust: (i) Forty (40) micrograms per square foot for	Dona Bergman, Executive Director, City of Evansville, Department of Sustainable Energy & Environmental Quality	Disagree with comment. Specific dust lead hazard levels are defined in 410 IAC 32-1-28.

completion of a remediation activity.	floors, (ii) Two hundred fifty (250) micrograms per square foot for interior window sills, (iii) Four hundred (400) micrograms per square foot for window troughs		
410 IAC 32-1-28.5 Dust Sampling Technician Sec. 28.5. "Dust Sampling Technician" means a person licensed by the department to conduct dust sampling. A dust sampling technician can conduct sampling activities after interim control activities, rehabilitation that disturbs painted surfaces, and maintenance activities required under the U.S. Department of Housing and Urban Development's (HUD) regulation to address lead hazards. A dust sampling technician is not permitted to conduct clearance after abatement activities.	Please consider revising 410 IAC 32-1-28.5 "Dust sampling technician" to read as follows: "Dust sampling technician means a person licensed by the department to conduct dust sampling. A dust sampling technician can conduct sampling activities after interim control activities, and renovation, repair or painting activities subject to 40 CFR 745 Subpart E. A dust sampling technician is not permitted to conduct clearance after abatement activities.	Dona Bergman, Executive Director, City of Evansville, Department of Sustainable Energy & Environmental Quality	Ms. Bergman has a valid argument and ISDH agrees with her recommendation. The definition now reads: Sec 28.5. "Dust sampling technician" means a person licensed by the department to conduct dust sampling. A dust sampling technician can conduct sampling activities after interim control activities and renovation, repair or painting activities subject to 40 CFR 745 Subpart E. A dust sampling technician is not permitted to conduct clearance after abatement activities.
410 IAC 32-1-28.5 Dust Sampling Technician Sec. 28.5. "Dust Sampling Technician" means a person licensed by the department to conduct dust sampling. A dust sampling technician can conduct sampling activities after interim control activities, rehabilitation that disturbs painted surfaces, and maintenance activities required under the U.S. Department of Housing and Urban Development's (HUD) regulation to address lead hazards. A dust	The EPA encourages ISDH to pursue the following specific changes outlined in the proposed revised rule which relates directly to the EPA's lead-based paint abatement program under Section 402(a) of the Toxics Substances Control Act, and the corresponding federal regulations found at 40 CFR Part 745: 1. The addition of the	Mardi Klevs, Chief, Chemicals Management Branch, Land and Chemicals Division, Region 5, Environmental Protection Agency	Ms. Klevs supports ISDH's position on this definition. Definition was added in proposed rule and support by comments from other interested parties.

sampling technician is not permitted to conduct clearance after abatement activities.	proposed definition for the term "dust sampling technician."		
410 IAC 32-1-66 Renovation Sec. 66. "Renovation" means the modification of any existing structure, or portion thereof, that results in the disturbance of painted surfaces unless that activity is performed as part of a remediation.	The EPA encourages ISDH to pursue the following specific changes outlined in the proposed revised rule which relates directly to the EPA's lead-based paint abatement program under Section 402(a) of the Toxics Substances Control Act, and the corresponding federal regulations found at 40 CFR Part 745: 2. The clarification that a renovation activity does not include an activity that was conducted to solely	Mardi Klevs, Chief, Chemicals Management Branch, Land and Chemicals Division, Region 5, Environmental Protection Agency	Ms. Klevs supports ISDH's position on this definition. Definition was added in proposed rule and support by comments from other interested parties.
	remediate a lead hazard, including interim controls and abatement.		
410 IAC 32-1-81	The EPA encourages ISDH to	Mardi Klevs, Chief,	Ms. Klevs supports ISDH's position
Training hour Sec. 81. "Training hour" means at least fifty (50) minutes of actual learning, including, but not limited to, time devoted to any one (1) or a combination of the following: (1) Lecture. (2) Learning activities. (3) Small group activities. (4) Demonstrations. (5) Evaluations. (6) Hands-on experience. The lecture portion of the course may be delivered by an online synchronous or asynchronous format, if approved by the	pursue the following specific changes outlined in the proposed revised rule which relates directly to the EPA's lead-based paint abatement program under Section 402(a) of the Toxics Substances Control Act, and the corresponding federal regulations found at 40 CFR Part 745: 3. The addition of an ability for	Chemicals Management Branch, Land and Chemicals Division, Region 5, Environmental Protection Agency	on this definition. Definition was added in proposed rule and support by comments from other interested parties.

410 IAC 32-1-52.5 Maintenance activities Sec. 52.5. "Maintenance activities" means any activity performed on a child-occupied facility or target housing unit that is part of a routine inspection or subsequent to the findings of a routine inspection.	training providers to offer on-line training for the lecture portion of all lead discipline courses in lieu of a classroom lecture to reduce the cost of both initial and refresher training courses for the regulated workforce. This option would reduce travel expenses and time away for the worksite for the participant and the employer/business. ISDH may also wish to consider the following comments on the proposed revised rule, offered by the EPA with the intent of suggesting best practices to strengthen the state's administration and enforcement of its rule: 1. The addition of the	Mardi Klevs, Chief, Chemicals Management Branch, Land and Chemicals Division, Region 5, Environmental Protection Agency	Ms. Klevs supports ISDH's position on this definition. Definition was added in proposed rule and support by comments from other interested parties.
	The addition of the definitions for the following terms: a) maintenance activities		
410 IAC 32-1-60.5	ISDH may also wish to consider	Mardi Klevs, Chief,	Disagree with comment. After
Post-remediation report	the following comments on the	Chemicals Management	discussion with interested parties,
Sec. 60.5. "Post-remediation report" means	proposed revised rule, offered	Branch, Land and	it was determined that changing
the report that a licensed lead supervisor or	by the EPA with the intent of	Chemicals Division,	the report to a post-remediation
a lead-based paint activities contractor	suggesting best practices to	Region 5, Environmental	report from a post-abatement
submits to the department following the	strengthen the state's	Protection Agency	report was too burdensome on
completion of a remediation project. The	administration and enforcement		the licensed workforce and would
post-remediation report must contain the	of its rule:		have very little impact on
following information:	1. The addition of the		surveillance activities. 410 IAC

(1) Start and completion dates of
remediation.

- (2) The name and address of each licensed lead supervisor or lead-based paint activities contractor conducting the remediation and the name of each supervisor assigned to the remediation project.
- (3) The occupant protection plan.
- (4) A copy of the risk assessment that was conducted for the remediation project.
- (5) The name, address, and signature of each licensed risk assessor, inspector, clearance examiner, or sampling technician conducting clearance sampling and the date of clearance testing.
- (6) The results of clearance testing and all soil analyses, if applicable, and the name of each recognized laboratory that conducted the analyses.
- (7) A detailed written description of the remediation, including the following: (A) Remediation methods used. (B) Locations of rooms and components where remediation occurred. (C) The reason for selecting particular remediation methods for each component. (D) Any suggested monitoring of encapsulants or enclosures.

definitions for the following terms: b) post-remediation report

32-1-60.5 now reads:
Sec. 60.5. "Post-abatement report" means the report that a licensed lead supervisor or a lead-based paint activities contractor submits to the department following the completion of an abatement project. The post-abatement report must contain the following information:

- (1) Start and completion dates of abatement.
- (2) The name and address of each licensed lead supervisor or lead-based paint activities contractor conducting the abatement and the name of each supervisor assigned to the abatement project.
- (3) The occupant protection plan.
- (4) A copy of the risk assessment that was conducted for the remediation project, if applicable.
- (5) The name, address, and signature of each licensed risk assessor, inspector, clearance examiner, or sampling technician conducting clearance sampling and the date of clearance testing.

 (6) The results of clearance
- (6) The results of clearance testing and all soil analyses, if applicable, and the name of each recognized laboratory that conducted the analyses.

410 IAC 32-1-65.5 Remediation Sec. 65.5. "Remediation" means actions that constitute either: (1) abatement (as defined in IC 16-18-2-0.5); or (2) interim controls (as defined in section 43 of this rule).	ISDH may also wish to consider the following comments on the proposed revised rule, offered by the EPA with the intent of suggesting best practices to strengthen the state's administration and enforcement of its rule: 1. The addition of the definitions for the following terms: c) remediation	Mardi Klevs, Chief, Chemicals Management Branch, Land and Chemicals Division, Region 5, Environmental Protection Agency	(7) A detailed written description of the abatement, including the following: (A) Abatement methods used. (B) Locations of rooms and components where abatement occurred. (C) The reason for selecting particular abatement methods for each component. (D) Any suggested monitoring of encapsulants or enclosures. Ms. Klevs supports ISDH's position on this definition. Definition was added in proposed rule and support by comments from other interested parties.
410 IAC 32-1-84.5	ISDH may also wish to consider	Mardi Klevs, Chief,	Ms. Klevs supports ISDH's position
Water-lead hazard	the following comments on the	Chemicals Management	on this definition. Definition was
Sec. 84.5. "Water-lead hazard" means	proposed revised rule, offered	Branch, Land and	added in proposed rule and
potable water on residential real property	by the EPA with the intent of	Chemicals Division,	support by comments from other
or on the property of a child-occupied	suggesting best practices to	Region 5, Environmental	interested parties. Suggested
facility that contains total lead equal to or	strengthen the state's	Protection Agency	remediation options were deleted
exceeding fifteen (15) parts per billion. If	administration and enforcement		based on concerns from the
the levels are equal to or greater than	of its rule:		Indiana Apartment Association.
fifteen (15) parts per billion, the	1. The addition of the		
department may require remediation	definitions for the following		
methods that include, but are not limited	terms: d) water lead hazard		
to, the following: (1) Corrosion control	will help ISDH with the		

treatment. (2) Source water treatment. (3) Public education. (4) Lead service line replacement.	implementation of the rule.		
Inspections Sec. 2. An inspection for lead-based paint in a child-occupied facility or target housing shall be conducted only by a person licensed by the department as an inspector or risk assessor. The inspection shall include each component with a distinct painting history, except those components that the inspector or risk assessor determines through the examination of receipts for architectural proof to have been replaced after 1978 or do not contain lead-based paint. If conducted, an inspection shall be conducted as follows: (1) When conducting an inspection, the following locations shall be selected according to documented methodologies and tested for the presence of lead-based paint: (A) In a residential dwelling and child-occupied facility, each interior component with a distinct painting history and each exterior component with a distinct painting history welling or child-occupied facility, each component with a distinct painting history in every common area group. (2) Paint shall be sampled in either, or both, of the following ways: (A) The analysis of	ISDH may also wish to consider the following comments on the proposed revised rule, offered by the EPA with the intent of suggesting best practices to strengthen the state's administration and enforcement of its rule: 2. The requirement that all lead inspections, risk assessments and lead hazard screens be reported to ISDH within five (5) days of completion will assist ISDH with the reporting requirements outlined in the notice of grant award from the EPA. ISDH must be able to report to EPA on a regular basis the accurate number of lead inspections, lead risk assessments and lead hazard screens being conducted in Indiana.	Mardi Klevs, Chief, Chemicals Management Branch, Land and Chemicals Division, Region 5, Environmental Protection Agency	Ms. Klevs supports ISDH's position on this section. Definition was added in proposed rule and support by comments from other interested parties.

paint to determine the presence of lead		
shall be conducted using documented		
methodologies that incorporate adequate		
quality control procedures. (B) All collected		
paint chip samples shall be analyzed by a		
laboratory recognized by U.S. EPA pursuant		
to TSCA Sec. 405(b) as capable of		
performing analyses for lead compounds in		
paint chips, dust, and soil samples to		
determine if they contain detectable levels		
of lead that can be quantified numerically.		
(3) The licensed inspector or risk assessor		
shall prepare an inspection report that shall		
include the following information: (A) The		
date of each inspection. (B) The address of		
the building. (C) The date of construction.		
(D) The apartment number, when		
applicable. (E) The name, address, and		
telephone number of the owner or owners		
of each residential dwelling or child-		
occupied facility. (F) The name, signature,		
and license number of each licensed		
inspector or risk assessor conducting		
testing. (G) The name, address, and		
telephone number of the firm employing		
each inspector or risk assessor, when		
applicable. (H) Each testing method and		
device or sampling procedure employed for		
paint analysis, including quality control data		
and, if used, the serial number of any x-ray		
fluorescence device. (I) Specific locations of		
each painted component tested for the		
presence of lead-based paint. (J) The		
results of the inspection, expressed in		

terms appropriate to the sampling method used. (4) The licensed inspector or risk assessor shall submit documentation of the inspection in the format prescribed by the department within five (5) business days after completing the report. (5) The licensed inspector or risk assessor shall submit to the department, on a quarterly			
basis, the number of inspection reports			
prepared during that quarter by the			
fifteenth day of the following month.			
(6) All property owners, from the date of			
receipt of the lead-based paint inspection report, must disclose all information			
contained in the report to parties to a			
transfer of the inspected property as			
required by 876 IAC 1-4-2.			
410 IAC 32-4-6	ISDH may also wish to consider	Mardi Klevs, Chief,	Ms. Klevs supports ISDH's position
Lead abatement notification procedures	the following comments on the	Chemicals Management	on this section. Language was
Sec. 6. (a) Each owner or operator of a lead	proposed revised rule, offered	Branch, Land and	added in proposed rule and
abatement activity site to whom this rule	by the EPA with the intent of	Chemicals Division,	support by comments from other
applies shall do the following:	suggesting best practices to	Region 5, Environmental	interested parties.
(1) Provide the department with written	strengthen the state's	Protection Agency	
notice of intention to conduct an activity on	administration and enforcement		
a form or electronic submission format to	of its rule:		
be provided by the department and update	3. For the proposed provision		
the notice as necessary, including, but not	to allow for electronic		
limited to, the following: (A) The project	submission of reports,		
start date. (B) The activity contractor. (C)	license renewals and		
An indication of whether the notice is the	correspondence to EPA,		
original, a revised copy, or a canceled copy.	current technology should		
(D) The name, address, and telephone	be utilized to the fullest to		
number of both the facility owner and	reduce financial and time		

operator and the lead abatement	burdens on the regulated	
contractor owner or operator.	community, but should also	
(2) Postmark, hand deliver or electronically	comply with all state and	
submit the notice as follows: (A) At least	federal requirements and	
two (2) working days before a lead-based	guidelines related to	
paint activity, including: (i) abatement; (ii)	electronic submissions of	
repair; (iii) removal; or (iv) soil removal or	information.	
encapsulation; that results in the		
disturbance of lead-based paint. (B) If the		
activity is an emergency abatement		
operation, notice shall be given as early as		
possible but not later than the following		
working day after the activity is started. (C)		
Delivery of the notice by the United States		
postal service, facsimile, commercial		
delivery service, electronic submission or		
hand delivery is acceptable. If the notice is		
being updated, a copy of the previous		
notification being updated shall be		
attached to the new, revised notification.		
(D) Include any of the following types of		
operations in the notification: (i) Wet or		
dry stripping. (ii) Encapsulation. (iii)		
Enclosure. (iv) Emergency abatement. (v)		
Soil removal. (vi) Interior abatement. (vii)		
Exterior abatement. (E) A description of		
the facility or affected part of the facility,		
including the following: (i) Size in square		
feet. (ii) Number of floors. (iii) Age. (iv)		
Present and prior use of the facility. (F)		
Procedure, including analytical methods,		
employed to detect the presence and		
amount of lead-based paint. (G) An		
estimate the approximate amount of lead-		

based paint to be removed in the facility in		
terms of linear feet or square feet on		
facility components. (H) Location and		
street address, including: (i) building		
number, building name, and floor or room		
number location, if available; (ii) city; (iii)		
county; and (iv) state; where the activity is		
to take place. (I) Scheduled starting		
abatement removal date and completion		
dates as indicated by the posting and		
removal of lead-based paint hazard		
demarcations in the work area. (J) A		
description of planned activity work to be		
performed and methods to be employed,		
including techniques to be used and a		
description of the affected facility		
components. (K) A description of work		
practices and engineering controls to be		
used to comply with this rule, including lead		
removal. (L) A description of procedures to		
be followed in the event that unexpected		
lead-based paint becomes a lead-based		
paint hazard and warrants immediate		
action. (M) A signed certification from the		
owner or operator of the facility that the		
information provided in this notification is		
correct and that only Indiana licensed		
workers and project supervisors will be		
used to implement lead abatement activity.		
(N) For lead-based paint activities, the		
name, address, telephone number, and		
license number issued to the following, if		
applicable: (i) The person who inspected		
the facility for lead-based paint. (ii) The		

person who will conduct risk assessment			
lead abatement activities. (iii) The			
contractor who will conduct lead			
abatement activities. (O) For emergency			
lead abatement activities, the date and			
hour that the emergency occurred,			
including a description and an explanation			
of how the event causes a lead-based paint			
hazard and warrants immediate action. (P)			
The name, address, and telephone number			
of the waste transporter.			
(3) When the lead abatement activity will			
begin: (A) on a date after the date specified			
in the original or the most recent revised			
notification, provide written notice of the			
new stripping or removal start date to the			
department at least two (2) working days or			
delivered postmarked at least one (1)			
working day before the start date of the			
lead abatement activity specified in the			
notification that is being updated; or (B) on			
a date earlier than the date specified in the			
original or the most recent revised			
notification, provide written notice of the			
new activity start date to the department			
postmarked or delivered at least two (2)			
working days before the start date of the			
lead abatement activity begins. (b) In no			
event shall lead abatement activities begin			
on a date other than the date contained in			
the most recent written notification.			
410 IAC 32-1-72	ISDH may also wish to consider	Mardi Klevs, Chief,	Ms. Klevs supports ISDH's position
Soil-lead hazard	the following comments on the	Chemicals Management	on this definition. Definition was
Sec. 72. (a) "Soil-lead hazard" means bare	proposed revised rule, offered	Branch, Land and	added in proposed rule and

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soil on residential real property or on the	by the EPA with the intent of	Chemicals Division,	support by comments from other
property of a child-occupied facility that	suggesting best practices to	Region 5, Environmental	interested parties.
contains total lead equal to or exceeding	strengthen the state's	Protection Agency	
four hundred (400) parts per million in a	administration and enforcement		
play area or average of one thousand two	of its rule:		
hundred (1,200) parts per million of bare	4. Soil lead hazards of 5,000		
soil in the rest of the yard based on soil	parts per million (ppm) or		
samples. (b) A soil-lead hazard is present:	greater may be subject to		
(1) in a play area when the soil-lead	remediation or abatement		
concentration from a composite play area	under other state and		
sample of bare soil is equal to or greater	federal regulations.		
than four hundred (400) parts per million;			
or (2) in the rest of the yard when the			
arithmetic mean lead concentration from a			
composite sample or composite samples of			
bare soil from the rest of the yard, including			
nonplay areas, for each residential building			
on a property equal to or greater than one			
thousand two hundred (1,200) parts per			
million. (c) If the soil is removed, it shall:			
(1) be replaced by soil with a lead			
concentration as close to local background			
as practicable, but not greater than four			
hundred (400) parts per million; and (2)			
not be used as top soil at another			
residential property or facility. (d) If the			
soil-lead hazard is equal to or exceeds five			
thousand (5,000) parts per million, the soil-			
lead hazard must be remediated using an			
abatement activity.			
410 IAC 32-2-3	The EPA suggests that the	Mardi Klevs, Chief,	Ms. Klevs has a valid argument
Licensing; qualifications	proposed rule revision allowing	Chemicals Management	and ISDH agrees with her
Sec. 3. (a) To become licensed by the	for an individual with a	Branch, Land and	recommendation. Provision
department as an inspector, risk assessor,	bachelor's degree and less than	Chemicals Division,	removed.

project designer, supervisor, worker, or clearance examiner, the applicant must do the following: (1) Successfully complete an approved lead-based paint course in the appropriate discipline and receive a certificate of training from an approved course provider. (2) Have attended an Indiana approved lead-based paint two (2) hour rules awareness course within twelve (12) months prior to making license application, if the approved lead-based paint course in subdivision (1) is not an Indiana-approved course. (3) Meet or exceed the experience and education requirements for each desired discipline as listed in subsection (b). (4) For inspector, risk assessor, project designers, and supervisor applicants, pass the third-party examination in the appropriate discipline. (5) Notwithstanding subdivisions (1) through (4), an applicant may follow the reciprocity provisions in section 6.5 of this rule. (b) At a minimum, the following experience, education requirements, and course work must be fulfilled for each desired discipline: (1) Worker and clearance examiner applicants must comply with subsection (a)(1) and (a)(2). (2) Inspector applicants shall have a high school diploma or general equivalency diploma (GED). (3) Risk assessor applicants shall take and pass the inspector and risk assessor courses and pass all required examinations, including third-party

one year of experience to become a licensed risk assessor not be included in the final rule. Although EPA recognizes that ISDH was proposing to create a mentoring program for individuals with less than the required year of experience as a way to increase employment opportunities, the EPA is not certain this proposed revision could be deemed "as protective as" the federal rule. Therefore, EPA is requesting that ISDH remove this proposed revision, at least until EPA has had time to fully consider this matter and the consequences of such language on its authorized leadpaint programs.

Region 5, Environmental **Protection Agency**

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examinations. Applicants must meet any one (1) of the following combinations of education and experience: (A) Bachelor's degree and one (1) year of experience. (B) Bachelor's degree, some experience, and participation in a mentoring program approved by the department. (C) Associate's degree and two (2) years of experience. (D) A high school diploma or GED and three (3) years of experience. Required experience must be in a related field, including lead, asbestos, environmental remediation work, or construction. 410 IAC 32-1-28 Dust-lead hazard Sec. 28. (a) "Dust-lead hazard" means	Ms. Ketterman requested that ISDH consider adding other horizontal surfaces to the	Joan Ketterman, Training Director, Environmental Management Institute	Ms. Ketterman has a valid argument and ISDH agrees with her recommendation. Other
surface dust in a residential dwelling or child-occupied facility that contains a mass-	definition so that areas like a table or countertop could be	i wanagement institute	horizontal surfaces will be added to the definition. The definition
per-area concentration of lead equal to or	sampled.		now reads:
exceeding forty (40) micrograms per square foot on floors, two hundred fifty (250)			Sec. 28. (a) "Dust-lead hazard" means surface dust in a
micrograms per square foot on interior			residential dwelling or child-
window sills, and four hundred (400)			occupied facility that contains a
micrograms per square foot for window			mass-per-area concentration of
troughs based on wipe samples.			lead equal to or exceeding forty
(b) A dust-lead hazard is present in a			(40) micrograms per square foot
residential dwelling or child-occupied			on floors and other horizontal
facility: (1) in a residential dwelling on			surfaces, two hundred fifty (250)
floors and interior window sills when the			micrograms per square foot on
weighted arithmetic mean lead loading for			interior window sills, and four
all single surface or composite samples of			hundred (400) micrograms per
floors and interior window sills are equal to			square foot for window troughs
or greater than forty (40) micrograms per			based on wipe samples.

square foot for floors, two hundred fifty (250) micrograms per square foot for interior window sills, and four hundred (400) micrograms per square foot for window troughs; (2) on floors and interior window sills, in an unsampled residential dwelling in a multifamily dwelling, if a dustlead hazard is present on floors or interior window sills, respectively, in at least one (1) sampled residential unit on the property; and (3) on floors and interior window sills in an unsampled common area in a multifamily dwelling, if a dust-lead hazard is present on floors or interior window sills, respectively, in at least one (1) sampled common area in the same common area group on the property.

(b) A dust-lead hazard is present in a residential dwelling or childoccupied facility: (1) in a residential dwelling on floors, interior window sills and other horizontal surfaces when the weighted arithmetic mean lead loading for all single surface or composite samples of floors, interior window sills and other horizontal surfaces are equal to or greater than forty (40) micrograms per square foot for floors, two hundred fifty (250) micrograms per square foot for interior window sills, and four hundred (400) micrograms per square foot for window troughs; (2) on floors and interior window sills, in an unsampled residential dwelling in a multifamily dwelling, if a dust-lead hazard is present on floors or interior window sills, respectively, in at least one (1) sampled residential unit on the property; and (3) on floors and interior window sills in an unsampled common area in a multifamily dwelling, if a dustlead hazard is present on floors or interior window sills, respectively, in at least one (1) sampled common area in the same common area group on the

			property.
410 IAC 32-1-60.5	Ms. Ketterman suggested	Joan Ketterman, Training	Ms. Ketterman has a valid
Post-remediation report	changing (D) to read "A copy of	Director, Environmental	argument and ISDH agrees with
Sec. 60.5. "Post-remediation report" means	the risk assessment that was	Management Institute	her recommendation. The
the report that a licensed lead supervisor or	conducted for the remediation		definition now reads:
a lead-based paint activities contractor	project, if applicable". Ms		Sec. 60.5. "Post-abatement
submits to the department following the	Ketterman stated that many		report" means the report that a
completion of a remediation project. The	times the contractor operates		licensed lead supervisor or a lead-
post-remediation report must contain the	under the presumption that lead		based paint activities contractor
following information:	is present thus negating the		submits to the department
(1) Start and completion dates of	need for a risk assessment.		following the completion of an
remediation.			abatement project. The post-
(2) The name and address of each licensed			abatement report must contain
lead supervisor or lead-based paint			the following information:
activities contractor conducting the			(1) Start and completion dates of
remediation and the name of each			abatement.
supervisor assigned to the remediation			(2) The name and address of each
project.			licensed lead supervisor or lead-
(3) The occupant protection plan.			based paint activities contractor
(4) A copy of the risk assessment that was			conducting the abatement and
conducted for the remediation project.			the name of each supervisor
(5) The name, address, and signature of			assigned to the abatement
each licensed risk assessor, inspector,			project.
clearance examiner, or sampling technician			(3) The occupant protection plan.
conducting clearance sampling and the date			(4) A copy of the risk assessment
of clearance testing.			that was conducted for the
(6) The results of clearance testing and all			remediation project, if applicable.
soil analyses, if applicable, and the name of			(5) The name, address, and
each recognized laboratory that conducted			signature of each licensed risk
the analyses.			assessor, inspector, clearance
(7) A detailed written description of the			examiner, or sampling technician
remediation, including the following: (A)			conducting clearance sampling
Remediation methods used. (B) Locations			and the date of clearance testing.
of rooms and components where			(6) The results of clearance

remediation occurred. (C) The reason for selecting particular remediation methods for each component. (D) Any suggested monitoring of encapsulants or enclosures.			testing and all soil analyses, if applicable, and the name of each recognized laboratory that conducted the analyses. (7) A detailed written description of the abatement, including the following: (A) Abatement methods used. (B) Locations of rooms and components where abatement occurred. (C) The reason for selecting particular abatement methods for each component. (D) Any suggested monitoring of encapsulants or enclosures.
410 IAC 32-2-7	Ms. Ketterman stated that ISDH	Joan Ketterman, Training	Ms. Ketterman has a valid
Lead-based paint license reciprocity Sec. 7. (a) Any person holding a current U.S. EPA state or tribe authorized lead-based paint program license from another state, who is applying for an initial Indiana lead-based paint license from the department as a lead-based paint inspector, risk assessor, project designer, supervisor, worker, or clearance examiner under this rule, shall do the following: (1) Submit a completed application on forms provided by the department. (2) Submit a copy of all current lead-based paint program licenses. (3) For persons applying for inspector, risk assessor, project designer, or supervisor licenses,	should consider granting reciprocity for lead abatement workers without requiring them to take the two (2) hour rules course. Ms. Ketterman also stated that according to the rule, lead abatement workers are not allowed to develop a scope of work and must be supervised when work is being completed by a lead supervisor.	Director, Environmental Management Institute	argument and ISDH agrees with her recommendation. However, this change from the proposed rule would be a substantive change to the rule which is not legally allowed so ISDH cannot make the change at this time.

provide proof of having passed the third-party examination. (4) Have attended an Indiana approved lead-based paint two (2) hour rules awareness course. (5) Pay the license application fee specified in section 8 of this rule.			
Post-remediation clearance procedures Sec. 9. The following post-remediation final visual clearance procedures shall be performed only by a licensed inspector or risk assessor: (1) Following a remediation activity and prior to removal of warning signs or other demarcation, a visual inspection shall be completed by an Indiana licensed inspector or risk assessor to determine if deteriorated, painted surfaces or visible amounts of dust, debris, or residue are still present. (2) If deteriorated painted surfaces or visible amounts of dust debris or residue are present, they must be wet wiped or HEPA vacuumed until such conditions are eliminated prior to the continuation of the clearance procedures. (3) Following the visual inspection and any post-remediation cleanup required in this rule, clearance sampling for lead-contaminated dust shall be conducted by employing single-surface sampling or composite sampling techniques. (4) Dust samples on surfaces for clearance purposes shall be taken using documented	Ms. Sullivan and Ms. White expressed concern about remediation versus abatement and the scope of the rule	Lynne Sullivan, Executive Director, Indiana Apartment Association; Gretchen White, Indiana Builders Association	Ms. Sullivan and Ms. White have a valid argument and ISDH agrees with the recommendation. 410 IAC 32-4-9 now reads: Sec. 9. The following postabatement final visual clearance procedures shall be performed only by a licensed inspector or risk assessor: (1) Following an abatement and prior to removal of warning signs or other demarcation, a visual inspection shall be completed by an Indiana licensed inspector or risk assessor to determine if deteriorated, painted surfaces or visible amounts of dust, debris, or residue are still present. (2) If deteriorated painted surfaces or visible amounts of dust debris or residue are present, they must be wet wiped or HEPA vacuumed until such conditions are eliminated prior to the continuation of the clearance procedures. (3) Following the

methodologies that incorporate adequate quality control procedures. (5) Dust samples for clearance purposes shall be taken within a minimum of one (1) hour after completion of final post-remediation clean-up activities. (6) The following remediation activity clearance activities shall be conducted as appropriate based upon the extent or manner of remediation activities conducted in or to the target housing or child-occupied facility: (A) After conducting a remediation activity with containment between remediated and nonremediated areas: (i) one (1) dust sample shall be taken from one (1) interior window sill and from one (1) window trough, if present; (ii) one (1) dust sample shall be taken from the floors of each of not less than four (4) rooms, hallways, or stairwells within the containment area; and (iii) one (1) dust sample shall be taken from the floor outside the containment area. If there are fewer than four (4) rooms, hallways, or stairwells within the containment area, then all rooms, hallways, or stairwells shall be sampled. (B) After conducting a remediation activity with no containment: (i) two (2) dust samples shall be taken from each of no fewer than four (4) rooms, hallways, or stairwells in the target housing or child-occupied facility; (ii) one (1) dust sample shall be taken from one (1) interior window sill and one (1) window trough, if present; and (iii) one (1) dust

visual inspection and any postabatement cleanup required in this rule, clearance sampling for lead-contaminated dust shall be conducted by employing singlesurface sampling or composite sampling techniques. (4) Dust samples on surfaces for clearance purposes shall be taken using documented methodologies that incorporate adequate quality control procedures. (5) Dust samples for clearance purposes shall be taken within a minimum of one (1) hour after completion of final post-abatement clean-up activities. (6) The following postabatement clearance activities shall be conducted as appropriate based upon the extent or manner of abatement activities conducted in or to the target housing or child-occupied facility: (A) After conducting an abatement activity with containment between abated and unabated areas: (i) one (1) dust sample shall be taken from one (1) interior window sill and from one (1) window trough, if present; (ii) one (1) dust sample shall be taken from the floors of each of no less than four (4) rooms, hallways, or stairwells within the containment area; and

sample shall be taken from the floor of each room, hallway, or stairwell selected. If there are fewer than four (4) rooms, hallways, or stairwells within the residential dwelling or child-occupied facility, then all rooms, hallways, or stairwells shall be sampled. (C) Following an exterior paint remediation activity, a visual inspection shall be conducted as follows: (i) All horizontal surfaces in the outdoor living area closest to the remediated surface shall be found to be clean of visible dust and debris. (ii) A visual inspection shall be conducted to determine the presence of paint chips on the dripline or next to the foundation below any exterior surface remediated. (iii) If paint chips are present, the chips shall be removed from the site and properly disposed of according to all applicable federal, state, and local requirements. (D) The rooms, hallways, or stairwells selected for sampling shall be selected according to documented methodologies. (E) The licensed inspector or risk assessor shall compare the residual lead level, as determined by the laboratory analysis, from each single surface dust sample with applicable clearance levels for lead in dust on floors, interior window sills, and window troughs divided by half the number of subsamples in the composite sample. If the residual lead level: (i) in a single surface dust sample equals or exceeds the applicable clearance levels; or

(iii) one (1) dust sample shall be taken from the floor outside the containment area. If there are fewer than four (4) rooms, hallways, or stairwells within the containment area, then all rooms, hallways, or stairwells shall be sampled. (B) After conducting an abatement with no containment: (i) two (2) dust samples shall be taken from each of no fewer than four (4) rooms, hallways, or stairwells in the target housing or child-occupied facility; (ii) one (1) dust sample shall be taken from one (1) interior window sill and one (1) window trough, if present; and (iii) one (1) dust sample shall be taken from the floor of each room, hallway, or stairwell selected. If there are fewer than four (4) rooms, hallways, or stairwells within the residential dwelling or child-occupied facility, then all rooms, hallways, or stairwells shall be sampled. (C) Following an exterior paint abatement, a visual inspection shall be conducted as follows: (i) All horizontal surfaces in the outdoor living area closest to the abated surface shall be found to be clean of visible dust and debris. (ii) A visual inspection

(ii) in a composite dust sample equals or exceeds the applicable clearance level divided by half the number of subsamples in the composite sample; then the sample is a failed sample. All the components represented by the failed sample shall be recleaned and retested until clearance levels are met. (F) The clearance levels for lead in dust are as follows: (i) Forty (40) micrograms per square foot for floors. (ii) Two hundred fifty (250) micrograms per square foot for interior window sills. (iii) Four hundred (400) micrograms per square foot for window troughs.

shall be conducted to determine the presence of paint chips on the dripline or next to the foundation below any exterior surface abated. (iii) If paint chips are present, the chips shall be removed from the site and properly disposed of according to all applicable federal, state, and local requirements. (D) The rooms, hallways, or stairwells selected for sampling shall be selected according to documented methodologies. (E) The licensed inspector or risk assessor shall compare the residual lead level, as determined by the laboratory analysis, from each single surface dust sample with applicable clearance levels for lead in dust on floors, interior window sills, and window troughs divided by half the number of subsamples in the composite sample. If the residual lead level: (i) in a single surface dust sample equals or exceeds the applicable clearance levels; or (ii) in a composite dust sample equals or exceeds the applicable clearance level divided by half the number of subsamples in the composite sample; then the sample is a failed sample. All the components

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			represented by the failed sample
			shall be recleaned and retested
			until clearance levels are met. (F)
			The clearance levels for lead in
			dust are as follows: (i) Forty (40)
			micrograms per square foot for
			floors. (ii) Two hundred fifty (250)
			micrograms per square foot for
			interior window sills. (iii) Four
			hundred (400) micrograms per
			square foot for window troughs.
410 IAC 32-4-10	Ms. Sullivan and Ms. White	Lynne Sullivan, Executive	Ms. Sullivan and Ms. White have a
Lead-based paint sampling procedures	expressed concern about	Director, Indiana	valid argument and ISDH agrees
Sec. 10. Clearance sampling under section 9	remediation versus abatement	Apartment Association;	with the recommendation. 410
of this rule shall be conducted as follows:	and the scope of the rule	Gretchen White, Indiana	IAC 32-4-10 now reads:
(1) The licensed individuals who remediate		Builders Association	Sec. 10. Clearance sampling under
or clean the dwellings do not know which			section 9 of this rule shall be
dwelling will be selected for the random			conducted as follows: (1) The
sample. (2) A sufficient number of			licensed individuals who abate or
dwellings are selected for dust sampling to			clean the dwellings do not know
provide a ninety-five percent (95%) level of			which dwelling will be selected for
confidence that not more than five percent			the random sample. (2) A
(5%) or fifty (50) of the dwellings,			sufficient number of dwellings are
whichever is smaller, in the randomly			selected for dust sampling to
sampled population exceed the appropriate			provide a ninety-five percent
clearance levels. (3) The randomly selected			(95%) level of confidence that not
dwellings shall be sampled and evaluated			more than five percent (5%) or
for clearance according to the procedures			fifty (50) of the dwellings,
found in this section. (4) A post-			whichever is smaller, in the
remediation report shall be prepared by a			randomly sampled population
licensed supervisor or project designer. The			exceed the appropriate clearance
post-remediation report shall include the			levels. (3) The randomly selected
following information: (A) Start and			dwellings shall be sampled and
completion dates of remediation. (B) The			evaluated for clearance according

name and address of each licensed contractor conducting the remediation and the name of each supervisor assigned to the remediation project. (C) The occupant protection plan. (D) A copy of the risk assessment that was conducted for the remediation project. (E) The name. address, and signature of each licensed risk assessor or inspector conducting clearance sampling and the date of clearance testing. (F) The results of clearance testing and all soil analyses, if applicable, and the name of each recognized laboratory that conducted the analyses. (G) A detailed written description of the remediation, including abatement methods used, locations of rooms and components where abatement occurred, reason for selecting particular remediation methods for each component, and any suggested monitoring of encapsulants or enclosures.

to the procedures found in this section. (4) A post-abatement report shall be prepared by a licensed supervisor or project designer. The post-abatement report shall include the following information: (A) Start and completion dates of abatement. (B) The name and address of each licensed contractor conducting the abatement and the name of each supervisor assigned to the abatement project. (C) The occupant protection plan. (D) A copy of the risk assessment that was conducted for the remediation project, if applicable. (E) The name, address, and signature of each licensed risk assessor or inspector conducting clearance sampling and the date of clearance testing. (F) The results of clearance testing and all soil analyses, if applicable, and the name of each recognized laboratory that conducted the analyses. (G) A detailed written description of the abatement, including abatement methods used, locations of rooms and components where abatement occurred, reason for selecting particular abatement methods for each component, and any

410 IAC 32-4-11 Lead-based paint remediation disposal procedures	Ms. Sullivan and Ms. White expressed concern about remediation versus abatement and the scope of the rule	Lynne Sullivan, Executive Director, Indiana Apartment Association; Gretchen White, Indiana Builders Association	suggested monitoring of encapsulants or enclosures. Ms. Sullivan and Ms. White have a valid argument and ISDH agrees with the recommendation. The title of 410 IAC 32-4-11 now reads: Lead-based paint abatement disposal procedures
410 IAC 32-4-13	Ms. Sullivan and Ms. White	Lynne Sullivan, Executive	Ms. Sullivan and Ms. White have a
Record keeping	expressed concern about	Director, Indiana	valid argument and ISDH agrees
Sec. 13. (a) All reports or plans required in	remediation versus abatement	Apartment Association;	with the recommendation. 410
this rule shall be completed not later than thirty (30) calendar days from the	and the scope of the rule	Gretchen White, Indiana Builders Association	IAC 32-4-13 now reads:
completion of the remediation project. (b)		Builders Association	Sec. 13. (a) All reports or plans
All reports and plans shall be maintained			required in this rule shall be
for no fewer than three (3) years by the			completed not later than thirty
licensed person or contractor who			(30) calendar days from the
prepared the report. (c) The licensed			completion of the abatement
person or contractor shall provide copies of			project. (b) All reports and plans
these reports to the building owner who			shall be maintained for no fewer
contracted for services not later than thirty			than three (3) years by the
(30) calendar days from the completion of			licensed person or contractor who
the remediation project. (d) The licensed			prepared the report. (c) The
person or contractor shall make reports			licensed person or contractor
available to the department within five (5)			shall provide copies of these
days. (e) A lead-based paint activities			reports to the building owner who
contractor licensed under this rule shall			contracted for services not later
compile records concerning each			
remediation project performed by the lead- based paint activities contractor. The			than thirty (30) calendar days
records shall include the following			from the completion of the
information on each remediation project:			abatement project. (d) The
(1) The name, address, and proof of license			licensed person or contractor

of: (A) the person who conducted or supervised the remediation project; and (B) each employee or agent of the contractor that worked on the project. (2) The name, address, and signature of each licensed risk assessor or inspector conducting clearance sampling and the date of clearance testing. (3) The site of the remediation project. (4) A copy of the risk assessment conducted for the remediation project. (5) A description of the remediation project. (6) The date on which the remediation project was started and the date on which the remediation project was completed. (7) A summary of procedures that were used in the project to comply with applicable federal, state, and local standards for remediation projects. (8) A detailed written description of the remediation activities, including the following: (A) Methods used. (B) Locations of rooms or components where remediation activities occurred. (C) Reasons for selecting particular remediation methods for each component. (D) Any suggested monitoring of encapsulants or enclosures. (9) The occupant protection plan. (10) The results of clearance testing and all soil analysis and the name of each federally-approved laboratory that conducted the analysis. (f) A copy of each receipt issued by a disposal site must be included in the records.

shall make reports available to the department within five (5) days. (e) A lead-based paint activities contractor licensed under this rule shall compile records concerning each leadbased paint activities project performed by the lead-based paint activities contractor. The records shall include the following information on each lead-based paint activities project: (1) The name, address, and proof of license of: (A) the person who conducted or supervised the leadbased paint activities project; and (B) each employee or agent of the contractor that worked on the project. (2) The name, address, and signature of each licensed risk assessor or inspector conducting clearance sampling and the date of clearance testing. (3) The site of the lead-based paint activities project. (4) A copy of the risk assessment conducted for the remediation project. (5) A description of the lead-based paint activities project. (6) The date on which the lead-based

paint activities project was started and the date on which the lead-based paint activities project was completed. (7) A summary of procedures that were used in the project to comply with applicable federal, state, and local standards for lead-based paint activities projects. (8) A detailed written description of the lead-based paint activities, including the following: (A) Methods used. (B) Locations of rooms or components where lead-based paint activities occurred. (C) Reasons for selecting particular lead-based paint activities methods for each component. (D) Any suggested monitoring of encapsulants or enclosures. (9) The occupant protection plan. (10) The results of clearance testing and all soil analysis and the name of each federallyapproved laboratory that conducted the analysis. (f) A copy of each receipt issued by a disposal site must be included in the records.